

Patent Application Number: 10/679,023

Attorney Docket Number: Analog.7150

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** 

Edmund J. BALBONI

**GROUP**:

2817

**SERIAL NO:** 

10/679,023

**EXAMINER:** 

J. Chang

FILED:

October 3, 2003

**CONFIRMATION: 1507** 

FOR:

PHASE-LOCKED LOOP BANDWIDTH CALIBRATION CIRCUIT

AND METHOD THEREOF

Mail Stop: AF

**Commissioner for Patents** 

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

## RESPONSE UNDER 37 C.F.R. 1.116

In response to the Office Action mailed October 18, 2005, the following amendments and remarks are respectfully submitted under 37 C.F.R. 1.116 in connection with the above-identified application.



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF

In re application of: Balboni

Serial No.:

10/679,023

**Group No:** 

2817

Filed:

10/03/2003

**Examiner:** 

Joseph Chang

For:

PHASE-LOCKED LOOP BANDWIDTH CALIBRATION CIRCUIT AND

**METHOD THEREOF** 

Mail Stop: AF

**Commissioner of Patents** 

P.O. Box 1450

Alexandria, VA 22313-1450

#### AMENDMENT TRANSMITTAL

STATUS

2. Applicant is

a small entity - verified statement:

attached.

already filed.

other than a small entity.

CERTIFICATE OF MAILING (37 CFR 1.8(a))

CERTIFICATE OF MAINDENO (57 OF RELICULA)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United State Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 12/20/05

Elizabeth M. Ball
(Type or print name of person mailing letter)

ignature of person mailing paper)

#### **EXTENSION OF TERM**

NOTE: "Extension of Time in Patent Cases (Supplement Amendments)--If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: S proceedin		45 for extensions of time in	n interfe	rence proceedings and 37 CFR 1.550(c) for	or extens	ions of time in i	reexamination		
3. The p	proceedings	herein are for a patent ap	applica	tion and the provisions of 37 CFR §	1.136 a	apply			
		(co	comple	te (a) or (b) as applicable)					
(a)	□ A	Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d) for the							
	total nı	number of months checked below:							
	Extension (months)		Fee for other than small entity			Fee for small entity			
	one month		\$ 12	20.00	\$	60.00			
	two months		\$ 4:	50.00	\$	225.00			
	three months		\$1,0	20.00	\$	510.00			
	four months		\$1,5	90.00	\$	795.00			
	fifth month		\$2,10	60.00	\$1	,080.00			
					Fees: \$	<u> </u>			
If an ad	ditional exte	ension of time is required	ed pleas	se consider this a petition therefor.					
		(check an	nd com	plete the next item, if applicable)					
	An extension for months has already been secured and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.								
	Extension fee due with this request \$								
				OR					
(b)	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.								

# FEE FOR CLAIMS

4.	The fee for claim		ns (37 CFR 1.16	o(b)-(d)) has been ca	Iculated as shown below: OTHER THAN A				
	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		SMALL ENTITY		
	CLAIMS REMAININ AFTER AMENDMI		HIGHEST NO. PREVIOUSLY PAID FOR		ADDITIONAL RA	re	ADDITIONAI OR	RATE	
— TOTAL	1	MINUS	=		x\$50.00=\$		x\$25.00=\$		
								<u> </u>	
INDEP.	1	MINUS	=		x\$200.00=\$		x\$100.00=\$		
						•			
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+\$360.00=\$		+\$180.00=\$		
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$		
WARNIN	I I 1 2 VG: '	f the "Hi f the "Hi The "High ppropria 'After fin	ghest No. Previousl ghest No. Previously hest No. Previously te box in Col. 1 of a al rejection or actio	y Paid For" IN THIS S Paid For" (Total or Ind prior amendment or th	PACE is less than 20, ep PACE is less than 3, endep.) is the highest number of claims or in smay be made canceli	iter "3". ber found in ginally filed	d.	any requirement of	
				(complete (c) or (c					
(c)		No addi	itional fee for cl	aims is required.					
				OF	₹				
(d)		Fotal ac	ditional fee for	claims required \$_	. <u></u> .				
				FEE PAY	MENT				
5.		Attache	ed is a check in t	he sum of \$					
		Charge	Account No. 19	9-0079 the sum of	\$				
		_		smittal is attached.					

#### **FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6. If any additional extension and/or fee is required, charge Account No. 19-0079

#### AND/OR

If any additional fee for claims is required, charge Account No. 19-0079

SIGNATURE OF ATTORNEY

Reg. No.: 33,298

Tel. No.: (617) 426-9180

Extension 112

Matthew E. Connors

Type or print name of attorney

Gauthier & Connors LLP

225 Franklin Street, Suite 2300

P.O. Address

Boston, Massachusetts 02110